

**WEST****Freeform Search****Database:**

US Patents Full-Text Database  
 US Pre-Grant Publication Full-Text Database  
 JPO Abstracts Database  
 EPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

**Term:**

L7 and (updat\$ near3 variable)

**Display:**  **Documents in Display Format:**  **Starting with Number** **Generate:** ☐ Hit List ☒ Hit Count ☐ Side by Side ☐ Image

Search

Clear

Help

Logout

Interrupt

Main Menu

Show S Numbers

Edit S Numbers

Preferences

Cases

**Search History****DATE:** Wednesday, October 08, 2003 [Printable Copy](#) [Create Case](#)

<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
<i>DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>			
<u>L9</u>	L7 and (updat\$ near3 variable)	13	<u>L9</u>
<u>L8</u>	L7 and variable	93	<u>L8</u>
<u>L7</u>	L6 and (link\$ near3 object\$)	99	<u>L7</u>
<u>L6</u>	L5 and root	286	<u>L6</u>
<u>L5</u>	L4 and stack	625	<u>L5</u>
<u>L4</u>	L3 and pointer\$	1382	<u>L4</u>
<u>L3</u>	garbage near3 collect\$	4162	<u>L3</u>
<i>DB=USPT; PLUR=YES; OP=ADJ</i>			
<u>L2</u>	L1 and root	1	<u>L2</u>
<u>L1</u>	6314436.pn.	1	<u>L1</u>

END OF SEARCH HISTORY

**WEST**[Generate Collection](#)[Print](#)**Search Results - Record(s) 1 through 13 of 13 returned.**☐ 1. Document ID: US 6272537 B1

L9: Entry 1 of 13

File: USPT

Aug 7, 2001

US-PAT-NO: 6272537

DOCUMENT-IDENTIFIER: US 6272537 B1

TITLE: Method for building element manager for a computer network element using a visual element manager builder process

DATE-ISSUED: August 7, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kekic; Miodrag M.	Mountain View	CA		
Lu; Grace N.	Milpitas	CA		
Carlton; Eloise H.	San Carlos	CA		

US-CL-CURRENT: [709/223](#); [709/203](#), [709/219](#), [709/329](#)

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Sequences</a>	<a href="#">Attachments</a>	<a href="#">Claims</a>	<a href="#">KMC</a>	<a href="#">Draw Desc</a>	<a href="#">Image</a>
----------------------	-----------------------	--------------------------	-----------------------	------------------------	--------------------------------	----------------------	---------------------------	---------------------------	-----------------------------	------------------------	---------------------	---------------------------	-----------------------

☐ 2. Document ID: US 6249793 B1

L9: Entry 2 of 13

File: USPT

Jun 19, 2001

US-PAT-NO: 6249793

DOCUMENT-IDENTIFIER: US 6249793 B1

**\*\* See image for Certificate of Correction \*\***TITLE: Mostly concurrent compaction in a garbage collection system

DATE-ISSUED: June 19, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Printezis; Antonios	Glasgow			GB
Detlefs; David L.	Westford	MA		

US-CL-CURRENT: [707/206](#); [707/205](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	-----	-----------	-------

☐ 3. Document ID: US 6115782 A

L9: Entry 3 of 13

File: USPT

Sep 5, 2000

US-PAT-NO: 6115782

DOCUMENT-IDENTIFIER: US 6115782 A

TITLE: Method and apparatus for locating nodes in a carded heap using a card marking structure and a node advance value

DATE-ISSUED: September 5, 2000

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Wolczko; Mario I.	Palo Alto	CA		
Ungar; David M.	Palo Alto	CA		

US-CL-CURRENT: 711/100; 707/103R, 707/206, 711/170

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

KWC	Draw Desc	Image
-----	-----------	-------

☐ 4. Document ID: US 6081665 A

L9: Entry 4 of 13

File: USPT

Jun 27, 2000

US-PAT-NO: 6081665

DOCUMENT-IDENTIFIER: US 6081665 A

TITLE: Method for efficient soft real-time execution of portable byte code computer programs

DATE-ISSUED: June 27, 2000

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Nilsen; Kelvin D.	Ames	IA		
Mitra; Simanta	Ames	IA		
Lee; Steven J.	Slater	IA		

US-CL-CURRENT: 717/116; 717/118, 717/148

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

KWC	Draw Desc	Image
-----	-----------	-------

☐ 5. Document ID: US 6049810 A

L9: Entry 5 of 13

File: USPT

Apr 11, 2000

US-PAT-NO: 6049810

DOCUMENT-IDENTIFIER: US 6049810 A

TITLE: Method and apparatus for implementing a write barrier of a garbage collected heap

DATE-ISSUED: April 11, 2000

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Schwartz; David C.	San Jose	CA		
Knippel; Ross C.	Half Moon Bay	CA		

US-CL-CURRENT: 707/206; 711/163

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

KWIC	Draw Desc	Image
------	-----------	-------

☐ 6. Document ID: US 6038572 A

L9: Entry 6 of 13

File: USPT

Mar 14, 2000

US-PAT-NO: 6038572

DOCUMENT-IDENTIFIER: US 6038572 A

TITLE: Method and apparatus for localizing nodes in a garbage collected carded heap

DATE-ISSUED: March 14, 2000

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Schwartz; David C.	San Jose	CA		
Knippel; Ross C.	Half Moon Bay	CA		

US-CL-CURRENT: 707/206; 710/23, 710/28, 711/147

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

KWIC	Draw Desc	Image
------	-----------	-------

☐ 7. Document ID: US 5999179 A

L9: Entry 7 of 13

File: USPT

Dec 7, 1999

US-PAT-NO: 5999179

DOCUMENT-IDENTIFIER: US 5999179 A

TITLE: Platform independent computer network management client

DATE-ISSUED: December 7, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kekic; Miodrag M.	Mountain View	CA		
Lu; Grace N.	Milpitas	CA		
Carlton; Eloise H.	San Carlos	CA		

US-CL-CURRENT: 345/734; 345/969, 345/970

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

KMIC	Draw Desc	Image
------	-----------	-------

☐ 8. Document ID: US 5920876 A

L9: Entry 8 of 13

File: USPT

Jul 6, 1999

US-PAT-NO: 5920876

DOCUMENT-IDENTIFIER: US 5920876 A

TITLE: Performing exact garbage collection using bitmaps that identify pointer values within objects

DATE-ISSUED: July 6, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ungar; David M.	Palo Alto	CA		
Wolczko; Mario I.	Palo Alto	CA		

US-CL-CURRENT: 707/206; 709/315, 711/165

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

KMIC	Draw Desc	Image
------	-----------	-------

☐ 9. Document ID: US 5915255 A

L9: Entry 9 of 13

File: USPT

Jun 22, 1999

US-PAT-NO: 5915255

DOCUMENT-IDENTIFIER: US 5915255 A

TITLE: Method and apparatus for referencing nodes using links

DATE-ISSUED: June 22, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Schwartz; David C.	San Jose	CA		
Wolczko; Mario I.	Palo Alto	CA		

US-CL-CURRENT: 707/206

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

KWIC	Draw Desc	Image
------	-----------	-------

☐ 10. Document ID: US 5911144 A

L9: Entry 10 of 13

File: USPT

Jun 8, 1999

US-PAT-NO: 5911144

DOCUMENT-IDENTIFIER: US 5911144 A

TITLE: Method and apparatus for optimizing the assignment of hash values to nodes residing in a garbage collected heap

DATE-ISSUED: June 8, 1999

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Schwartz; David C.	San Jose	CA		
Ungar; David M.	Palo Alto	CA		

US-CL-CURRENT: 707/206

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

KWIC	Draw Desc	Image
------	-----------	-------

☐ 11. Document ID: US 5903900 A

L9: Entry 11 of 13

File: USPT

May 11, 1999

US-PAT-NO: 5903900

DOCUMENT-IDENTIFIER: US 5903900 A

TITLE: Method and apparatus for optimizing exact garbage collection of array nodes in a carded heap

DATE-ISSUED: May 11, 1999

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Knippel; Ross C.	Half Moon Bay	CA		
Beylin; Boris	Palo Alto	CA		

US-CL-CURRENT: 707/206; 711/170, 711/171

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

KWC	Draw Desc	Image
-----	-----------	-------

☐ 12. Document ID: US 5900001 A

L9: Entry 12 of 13

File: USPT

May 4, 1999

US-PAT-NO: 5900001

DOCUMENT-IDENTIFIER: US 5900001 A

TITLE: Method and apparatus for optimizing exact garbage collection using a bifurcated data structure

DATE-ISSUED: May 4, 1999

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Wolczko; Mario I.	Palo Alto	CA		
Ungar; David M.	Palo Alto	CA		

US-CL-CURRENT: 707/206

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

KWC	Draw Desc	Image
-----	-----------	-------

☐ 13. Document ID: US 4989132 A

L9: Entry 13 of 13

File: USPT

Jan 29, 1991

US-PAT-NO: 4989132

DOCUMENT-IDENTIFIER: US 4989132 A

TITLE: Object-oriented, logic, and database programming tool with garbage collection

DATE-ISSUED: January 29, 1991

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Mellender; Fredric H.	Rochester	NY		
Straw; Andrew G.	Fairport	NY		
Riegel; Stephen E.	Pittsford	NY		

US-CL-CURRENT: 717/139; 706/60; 707/206; 717/114; 717/140

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------

KWC	Draw Desc	Image
-----	-----------	-------

[Generate Collection](#)[Print](#)

Terms	Documents
L7 and (updat\$ near3 variable)	13

---

**Display Format:**

[Previous Page](#)

[Next Page](#)



[IEEE HOME](#) | [SEARCH IEEE](#) | [SHOP](#) | [WEB ACCOUNT](#) | [CONTACT IEEE](#)[Membership](#) | [Publications/Services](#) | [Standards](#) | [Conferences](#) | [Careers/Jobs](#)**IEEE Xplore®**  
RELEASE 1.5Welcome  
United States Patent and Trademark Office[Help](#)  
[Peer Review](#)[FAQ](#)[Terms](#)[IEEE](#)[Quick Links](#)[» Search Results](#)

Welcome to IEEE Xplore®

Your search matched [0] of [974953] documents.

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

**Tables of Contents**

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

**Search**

- ☐ By Author
- ☐ Basic
- ☐ Advanced

**Member Services**

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

[Print Format](#)

You may refine your search by editing the current search expression or entering a new one the text box. Then click search Again.

**OR**

Use your browser's back button to return to your original search page.

**Results:****No documents matched your query.**

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#)  
[Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#)  
[No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2003 IEEE — All rights reserved